## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docket Number

2454224590

| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |                    |  |                |                                    |              |                   |             | SMALL E             | NTITY                  | OR      | OTHER THAN SMALL ENTITY |                        |
|---|--------------------|--|----------------|------------------------------------|--------------|-------------------|-------------|---------------------|------------------------|---------|-------------------------|------------------------|
| TC  | OTAL CLAIMS        | j  | 7              |                                    |              | ****              | ].          | RATE                | FEE                    | 7       | RATE                    | FEE                    |
| FC  | )R                 |  | NUMBER         | NUMBER FILED                       |              | NUMBER EXTRA      |             | BASIC FEE           | -                      | OR      | BASIC FEE               | <del> </del>           |
| TC  | OTAL CHARGEA       | ABLE CLAIMS                                  | 7 min          | 7 minus 20=                        |              | * 📆               |             | X\$ 9=              |                        | OR      | X\$18=                  |                        |
| ļ   | DEPENDENT CL       | <del></del>                                  |                | inus 3 =                           | *            | * T.              |             | X43=                |                        | OR      | You                     |                        |
| MU  | LTIPLE DEPEN       | NDENT CLAIM P                                | RESENT         |                                    |              |                   |             | +145=               |                        | OR      |                         |                        |
| * If  | the difference     | e in column 1 is                             | less than ze   | ero, enter                         | · "0" in c   | column 2          | i           | TOTAL               | <del></del>            | OR      | TOTAL                   | 770                    |
|   | , C                | CLAIMS AS A                                  | MENDEC         |                                    |              | -                 |             | OSIALI I            |                        | , J.D.  | OTHER                   | THAN                   |
|   | 1                  | (Column 1)                                   | <del></del>    | (Colum                             |              | (Column 3)        | ۱,          | SMALL               |                        | OR<br>T | SMALLE                  |                        |
| AMENDMENT A   |                    | REMAINING<br>AFTER<br>AMENDMENT              |                | NUME<br>PREVIO<br>PAID F           | BER<br>DUSLY | PRESENT<br>EXTRA  |             | RATE                | ADDI-<br>TIONAL<br>FEE |         | RATE                    | ADDI-<br>TIONAL<br>FEE |
| NON   | Total              | *  | Minus          | **                                 |              | = .               | ]           | X\$ 9=              |                        | OR      | X\$18=                  |                        |
| AME   | Independent        | *<br>ENTATION OF MU                          | Minus          | *** PENDENT                        | MIA 10       | ]=                | 1           | X43=                |                        | OR      | X86=                    |                        |
| Ш   | FIRST FILE         | NIAHON OF THE                                | JLIIPLE DE.    | PNDCI                              | CLAtivi      |                   | ]           | +145=               |                        | OR      | +290=                   |                        |
|   |                    |  |                | •                                  |              |                   | L           | TOTAL               |                        | \\      | TOTAL                   |                        |
|   |                    | · <del>-</del> · · •\                        |                | 10 - to an                         | ,            |                   |             | ADDIT. FEE          | <u></u>                | Un ,    | ADDIT. FEE              |                        |
| $\overline{}$   |                    | (Column 1)                                   | <del></del>    | (Colum                             |              | (Column 3)        | ٦,          |                     |                        | . ,     |                         | 10.00                  |
| AMENDMENT B   |                    | REMAINING<br>AFTER<br>AMENDMENT              |                | NUMB<br>PREVIO<br>PAID F           | BER<br>DUSLY | PRESENT<br>EXTRA  |             | RATE                | ADDI-<br>TIONAL<br>FEE |         | RATE                    | ADDI-<br>TIONAL<br>FEE |
| NDM   | Total              | *  | Minus          | **                                 |              | =                 | ] [         | X\$ 9=              |                        | OR      | X\$18=                  |                        |
| AME   | Independent        | * NTATION OF MU                              | Minus          | ***                                | CL AIM       | =                 | ] [         | X43=                |                        | OR      | X86=                    |                        |
|   | FINOI FINEOL.      | NIAHON OF THE                                | LI IPLE DE     | ENDEM                              | CLAHVI       |                   | , [         | +145=               |                        | OR      | +290=                   |                        |
|   |                    |  |                |                                    |              |                   |             | TOTAL<br>ADDIT. FEE |                        |         | TOTAL<br>ADDIT. FEE     |                        |
|   |                    | (Column 1)                                   |                | (Colum                             |              | (Column 3)        | _           |                     |                        |         |                         |                        |
| AMENDMENT C   |                    | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT    |                | HIGHE<br>NUMB<br>PREVIOI<br>PAID F | BER<br>OUSLY | PRESENT<br>EXTRA  |             | RATE                | ADDI-<br>TIONAL<br>FEE |         | RATE                    | ADDI-<br>TIONAL<br>FEE |
| NDN   | Total              |  | Minus          | **                                 |              | = .               |             | X\$ 9=              |                        | OR      | X\$18=                  |                        |
| AME   |                    | * NTATION OF MU                              | Minus          | ***                                | OL AIM       | =                 | $\ \cdot\ $ | X43=                |                        | OR      | X86=                    |                        |
|   | PINOT I NECE.      | NIAHON OF M.C                                | LIPLE OLI      | ENDEN                              | CLAnvi       |                   | <b>'</b> [  | +145=               |                        | OR      | +290=                   |                        |
| ** If   | f the "Highest Nun | mn 1 is less than the<br>mber Previously Pai | id For IN THIS | S SPACE is                         | less than    | n 20. enter "20." | . L         | TOTAL               |                        |         | TOTAL                   | -                      |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT. FEE ADDIT. FEE ADDIT. FEE  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                    |  |                |                                    |              |                   |             |                     |                        |         |                         | *                      |